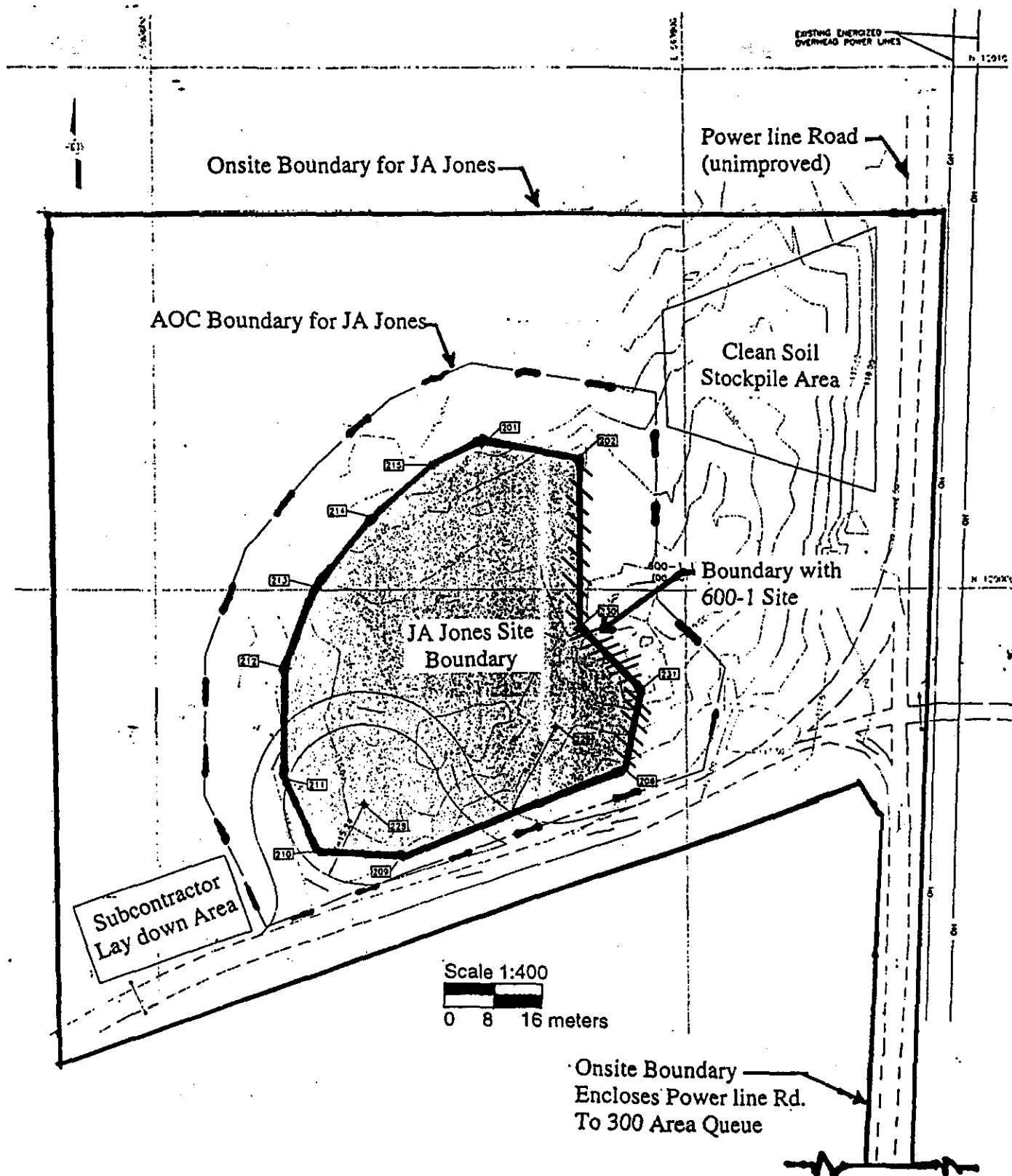


Change Number M-16-01-01	Federal Facility Agreement and Consent Order Change Control Form Do not use blue ink. Type or print using black ink.	Date 1/4/01
Originator EPA/RL (Gadbois/Goldberg)		Phone 376-9844/376-9552
Class of Change <input type="checkbox"/> I - Signatories <input checked="" type="checkbox"/> II - Executive Manager <input type="checkbox"/> III - Project Manager		
Change Title Establish Interim Remedial Action Milestones for the 100-IU-6 Operable Unit (OU)		0054423
Description/Justification of Change This change request establishes new interim milestones to complete remediation of the JA Jones 1 and 600-23 waste sites within the 100-IU-6 OU. These milestones provide for the timely completion of the interim remedial action for these wastes sites. These sites will be remediated as directed by the applicable Record of Decision (ROD) and associated remedial design documents, which includes the remedial design report (DOE/RL-96-17) and the sampling and analysis plan (DOE/RL-96-22). Attached is the information that support the milestones and associated remediation schedule.		
<div style="position: relative; height: 100px;"> <div style="position: absolute; top: 0; left: 0; right: 0; bottom: 0; background: linear-gradient(to bottom right, transparent 49%, #ccc 49%, #ccc 51%, transparent 51%); background-size: 3px 3px;"> <div style="position: absolute; top: 50%; left: 50%; transform: translate(-50%, -50%); font-size: 4em; font-weight: bold; opacity: 0.5;">RECEIVED</div> <div style="position: absolute; top: 50%; left: 50%; transform: translate(-50%, -50%); font-size: 1.2em;">JAN 30 2001</div> </div> </div>		
Proposed Interim Milestones		
<u>Number</u>	<u>Title/Description</u>	<u>Due Date</u>
M-16-41A	Complete Remedial Action Excavation for JA Jones 1 and 600-23 Waste Sites	July 2001
M-16-41B	Submit Closeout Verification Package (CVP) for JA Jones 1 and 600-23 Waste Sites for EPA Approval	March 2002
M-16-41C	Complete backfill and regrading of JA Jones 1 and 600-23 revegetation will occur during the following planting season	TBD*
<i>*Complete backfill and regrading will be determined with the proposed renegotiation of the M-16-03E (Complete Remediation of the Waste Sites in the 300-FF-1 Operable Unit (excluding the 618-4 Burial Ground) to Include Excavation, Verification, and Backfilling.</i>		
Impact of Change Establishes milestones to measure project performance and progress towards completion.		
Affected Documents 1) Hanford Federal Facility Agreement and Consent Order, as amended, 2) Remedial Design Report/Remedial Action Work Plan for the 100 Area (DOE/RL-96-17) 3) 100 Area Remedial Action Sampling and Analysis Plan (DOE/RL-96-22).		
Approvals <div style="display: flex; justify-content: space-between; align-items: flex-start;"> <div style="width: 40%;"> <u>W. W. Ballard</u> DOE W. W. Ballard </div> <div style="width: 15%;"> <u>1/4/01</u> Date </div> <div style="width: 40%;"> <input checked="" type="checkbox"/> Approved <input type="checkbox"/> Disapproved </div> </div> <div style="display: flex; justify-content: space-between; align-items: flex-start; margin-top: 10px;"> <div style="width: 40%;"> <u>D. R. Sherwood</u> EPA D. R. Sherwood </div> <div style="width: 15%;"> <u>1/4/01</u> Date </div> <div style="width: 40%;"> <input checked="" type="checkbox"/> Approved <input type="checkbox"/> Disapproved </div> </div> <div style="display: flex; justify-content: space-between; align-items: flex-start; margin-top: 10px;"> <div style="width: 40%;"> _____ Ecology </div> <div style="width: 15%;"> _____ Date </div> <div style="width: 40%;"> <input type="checkbox"/> Approved <input type="checkbox"/> Disapproved </div> </div>		

**Key Assumptions Affecting Schedule and Milestone for Remediation of JA Jones 1 and 600-23
Waste Sites**

- The excavation quantities will not significantly exceed the quantities estimated by the remedial design. Excavation of plumes is not included in the schedule.
- The physical boundary between the JA Jones 1 site (to be excavated) and the 600-1 waste site (no action) is depicted in attached Figure 1 as can best be determined from WIDS descriptions and interpretation of surface geophysical data. Excavation beyond this boundary is considered a plume.
- The milestone schedule assumed no treatment and disposal of LDR waste will be needed.
- Backfill materials for the JA Jones 1 site will consist of overburden and clean soils identified during remediation. No import backfill is planned. The site will be recontoured/regraded to blend with the existing topography.
- No backfill, only regrading to leave a safe slope will be performed at the 600-23 waste site.
- Where less than 15 feet of backfill is planned, cleanup levels protective of both direct exposure and groundwater/Columbia River shall be used for soils that will be within 15 feet of the surface after remediation.
- Closeout verification packages (CVP) will be prepared in the same general format and protocol for 100 Area CVPs, including associated schedule.



Continued on Figure 3.

Figure 1: JA Jones and 600-1 Site Boundary